**What’s the deal with fractions?**

1. Terminology:

|  |  |  |
| --- | --- | --- |
| **For each the following, give a definition in words and a numerical example** | *What is a fraction*? | *What is a numerator?* |
| *What is a denominator?* | *What is a proper fraction?* | *What is a mixed fraction?* |
| *What is an improper fraction?* | *What is a greatest common factor?* | *What is an equivalent fraction?* |

2. Change the following mixed fractions to improper fractions (in lowest terms)

*  *

3. Change the following improper fractions to mixed fractions (in lowest terms)

*  *

4. Write the following fractions in lowest terms:

*  *

5. Write **two** equivalent fractions for the examples below:

* *

6. Add the following proper and improper fractions. Your answers should be in lowest terms.

* +  * + * * + **

7. Subtract the following proper and improper fractions. Your answers should be in lowest terms.

** - *  -  - *

8. Solve the following mixed fraction questions. Your answers should be in lowest terms.

* +   -   - *